

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) An apparatus ~~A telephone system for connecting callers and users,~~ comprising:

an interface configured to enable a user to define at least one filter for filtering incoming calls and taking user-definable responses on incoming calls that satisfy the requirements of said at least one filter, in which:

the user specifies a profile thus forming a user-specified profile;

the user has the option of modifying parameters of the user-specified profile, including specifying at least one filter in the user-specified profile and specifying user-specifiable parameters thereof,

the telephone system includes a function to guide the user through a setup sequence; and

the telephone system includes another function to apply the user-specified profile and to automatically modify the user-specified profile of the user in response to a network determined cell location of a mobile handset associated with the user, where the user-specified profile is selected and set up by the user.

2. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 1, in which:

at least one profile depends on the status of the user, selected by the user from a list of at least two profiles, with a set of responses correlated with the status specified in the selected profile.

3. (Currently Amended) The apparatus of ~~A telephone system for connecting callers~~

~~and users according to~~ claim 2, in which:

at least one profile includes at least two responses that depend on the time zone in which the user is located and the time of day in that time zone.

4. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 1, in which:

at least one profile has at least two responses that are activated according to the time of day.

5. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 4, in which:

at least two responses that are activated according to the time of day depend on the user's normal working hours and the user's normal sleeping hours.

6. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 1, in which:

at least one profile depends on the time zone in which the user is located.

7. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 6, in which:

the system identifies the time zone of the location of the user and automatically applies a profile if the time zone of the user corresponds to the time zone in the profile.

8. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 6, in which:

different profiles apply to Europe, Asia and the American continents.

9. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 1, in which:

at least two filters apply a different response to an incoming call of the same category.

10. (Canceled)

11. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim 1, in which:

calls that satisfy a specified criterion pass through the filter even if they do not satisfy another criterion of the filter.

12. (Currently Amended) The apparatus of ~~A telephone system for connecting callers and users according to~~ claim I, in which:

the user specifies a set of at least one response to at least one filter.

13. (Currently Amended) A computer-readable storage medium, the medium embodying instructions executable by the computer for performing operations comprising:

defining at least one filter for filtering incoming calls and taking user-definable responses on incoming calls that satisfy requirements of said at least one filter, in which the instructions operate to guide a user through a setup sequence wherein the user specifies a profile thus forming a user-specified profile and further operate to enable the user to modify parameters of [[a]] the user-specified profile, including specifying at least one filter in the user-specified profile and specifying user-specifiable parameters thereof; and

applying the user-specified profile, where the instructions further operate to automatically modify the user-specified profile of the user in response to a network determined cell location of a mobile handset associated with the user, where the user-specified profile is selected and set up by the user.

14-23. (Canceled)

24. (Currently Amended) A computer-readable storage medium encoded with a

program of machine-readable instructions and executable by a digital data processor, to perform actions to establish a filter for incoming calls to ~~the~~ a user, the actions comprising:

defining at least one filter for filtering incoming calls and taking user-definable responses on incoming calls that satisfy the requirements of said at least one filter;
guiding a user through a sequence wherein the user specifies a profile thus forming a user-specified profile including specifying at least one filter in the user-specified profile and specifying at least one parameter thereof;
enabling the user to modify parameters of ~~[[a]]~~ the user-specified profile; and
automatically modifying the user-specified profile of the user based upon a network determined cell location of a mobile handset associated with the user, where the user-specified profile is selected and set up by the user.

25. (Previously Presented) The computer-readable storage medium of claim 24 wherein defining said at least one filter is performed via at least one of a wireless network connection and an internet connection.

26. (Currently Amended) An apparatus comprising:
a processor for coupling to a user of a wireless communication system to guide ~~the~~ a user through a sequence to specify at least one profile thus forming a user-specified profile comprising at least one filter to be applied to an incoming call to the user, and to automatically modify ~~[[a]]~~ the user-specified profile of the user in accordance with a network determined cell location of a mobile handset associated with the user, where the user-specified profile is selected and set up by the user.

27. (Previously Presented) The apparatus of claim 26 wherein said processor is coupled to the user via a wireless connection.

28. (Previously Presented) The apparatus of claim 26 wherein said processor is coupled to the user via an internet connection.

29. (New) A method comprising:

defining at least one filter for filtering incoming calls and taking user-definable responses on incoming calls that satisfy requirements of said at least one filter, in which the instructions operate to guide a user through a setup sequence wherein the user specifies a profile thus forming a user-specified profile and further operate to enable the user to modify parameters of the user-specified profile, including specifying at least one filter in the user-specified profile and specifying user-specifiable parameters thereof; and

applying the user-specified profile, where the instructions further operate to automatically modify the user-specified profile of the user in response to a network determined cell location of a mobile handset associated with the user, where the user-specified profile is selected and set up by the user.

30. (New) The method of claim 29, in which:

at least one profile depends on the status of the user, selected by the user from a list of at least two profiles, with a set of responses correlated with the status specified in the selected profile.

31. (New) The method of claim 30, in which:

at least one profile includes at least two responses that depend on the time zone in which the user is located and the time of day in that time zone.

32. (New) The method of claim 29, in which:

at least one profile has at least two responses that are activated according to the time of day.

33. (New) The method of claim 32, in which:

at least two responses that are activated according to the time of day depend on the user's normal working hours and the user's normal sleeping hours.

34. (New) The method of claim 29, in which:
at least one profile depends on the time zone in which the user is located.
35. (New) The method of claim 34, in which:
the system identifies the time zone of the location of the user and automatically applies
a profile if the time zone of the user corresponds to the time zone in the profile.
36. (New) The method of claim 34, in which:
different profiles apply to Europe, Asia and the American continents.
37. (New) The method of claim 29, in which:
at least two filters apply a different response to an incoming call of the same category.
38. (New) The method of claim 29, in which:
calls that satisfy a specified criterion pass through the filter even if they do not satisfy
another criterion of the filter.